WO 2004/061002 PCT/JP2003/016202

19

## **CLAIMS**

- 1. Composite silicone rubber particles comprising silicone rubber particles  $\underline{A}$  and silicone rubber particles  $\underline{B}$ , wherein the surface of said particle  $\underline{A}$  is covered with said particles  $\underline{B}$  having sizes smaller than sizes of said particles  $\underline{A}$ .
- 5 2. The composite silicone rubber particles of claim 1, wherein said silicone rubber particles A are spherical in shape.
  - 3. The composite silicone rubber particles of claim 1, wherein the average particle size of said silicone rubber particles  $\underline{A}$  is at least five times greater than the average particle size of said silicone rubber particles  $\underline{B}$ .
- 10 4. The composite silicone rubber particles of claim 1, wherein the average particle size of said silicone rubber particles  $\underline{A}$  is 1 to 500  $\mu$  m and wherein the average size of said silicone-rubber particles  $\underline{B}$  is 0.01 to 50  $\mu$  m.
  - 5. The composite silicone rubber particles of claim 1, wherein the hardness of said silicone rubber particles  $\underline{A}$  is lower than the hardness of said silicone rubber particles  $\underline{B}$ .
- 15 6. The composite silicone rubber particles of claim 1, wherein the hardness of said silicone rubber particles <u>A</u> measured by a type-A durometer, as specified by JIS K 6253, does not exceed 50, and wherein the hardness of said silicone rubber particles <u>B</u> measured by a type-A durometer, as specified by JIS K 6253, is no less than 50.
- 7. A method of manufacturing composite silicone rubber particles comprising silicone rubber particles <u>B</u> on the surfaces of silicone rubber particles <u>A</u>, said method being characterized by removing a dispersion medium from a dispersion or slurry that contains silicone rubber particles <u>A</u> and silicone rubber particles <u>B</u> having sizes smaller than those of said silicone rubber particles <u>A</u>.
- 8. The method of manufacturing composite silicone rubber particles according to claim 7, wherein said silicone rubber particles A are spherical in shape.
  - 9. The method of manufacturing composite silicone rubber particles according to claim 7, wherein the average particle size of said silicone rubber particles  $\underline{A}$  is at least five times greater than the average particle size of said silicone rubber particles  $\underline{B}$ .
  - 10. The method of manufacturing composite silicone rubber particles according to

WO 2004/061002 PCT/JP2003/016202

20

claim 7, wherein the average particle size of said silicone rubber particles  $\underline{A}$  is 1 to 500  $\mu$  m, and wherein the average size of said silicone rubber particles  $\underline{B}$  is 0.01 to 50  $\mu$  m.

- 11. The method of manufacturing composite silicone rubber particles according to claim 7, wherein the hardness of said silicone rubber particles  $\underline{A}$  is lower than the hardness of said silicone rubber particles  $\underline{B}$ .
- 12. The method of manufacturing composite silicone rubber particles according to claim 7, wherein the hardness of said silicone rubber particles <u>A</u> measured by a type-A durometer, as specified by JIS K 6253, does not exceed 50 and wherein the hardness of said silicone rubber particles <u>B</u> measured by a type-A durometer, as specified by JIS K 6253, is no less than 50.

5

10

15

- 13. The method of manufacturing composite silicone rubber particles according to claim 7, wherein said dispersion or slurry is aqueous.
- 14. Use of the composite silicone particles according to any of claims 1 to 6 as additives in a material selected from the group consisting of rubbers, plastics, coating materials, inks, waxes, and cosmetic materials.